

ABSTRACT

A method and system for manipulating packet header compression parameters, by substituting at least one instruction set associated with a PPP negotiation packet at the PPP layer of a protocol stack, the at least one instruction set for use in establishing a communication protocol and channel between a pair of correspondents. The method includes the steps of a software module coupled to a first correspondent examining all PPP negotiation packets from a second correspondent; the software module determining whether a first instruction set is present in the PPP negotiation packet; the software module discarding said first instruction set and replacing the first instruction set with a second instruction set; and at the second correspondent receiving the second instruction set associated with a communication protocol information.